

FROM

(TUE) AUG 24 2004 8:24/ST. 8:23/NO. 6329645066 P 1

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INTELLECTUAL PROPERTY LAW
INCLUDING PATENT, TRADEMARK, COPYRIGHT LAW,
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FAX NO. (703) 872-9306 **DATE:** August 24, 2004

OUR REF. DBS-103-1; 09/705,569 **YOUR REF.:** _____

DELIVER TO:

Examiner Albert William Paladini

FROM: Loren G. Helmreich/mj

TOTAL NUMBER OF PAGES (INCLUDING COVER SHEET): 14 [No of
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Examiner: Albert Paladini:

Please find enclosed an amendment to an Office Action dated 8 17 2004. Should you not receive a total of 14 pages, please call me at (713) 266 5593 or fax to (713) 266 5169 requesting retransmission. Our reference no. DBS-103-1; 09/705,569.

Thanks!
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FROM

(TUE) AUG 24 2004 8:24/ST. 8:23/N0. 6329645066 P 2

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. DBS-103-1	
Applicant(s): KEVIN L. GLASS					
Application No. 09/705,569	Filing Date 11/03/2000	Examiner ALBERT W. PALADINI	Customer No.	Group Art Unit 2125	Confirmation No. 6671

Invention: **METHOD FOR OPTIMIZING THE BIT DESIGN FOR A WELL BORE**

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COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

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CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	33 -	33 =	0	x \$18.00	\$0.00
INDEP. CLAIMS	4 -	4 =	0	x \$86.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- No additional fee is required for amendment.
- Please charge Deposit Account No. _____ in the amount of _____.
- A check in the amount of _____ to cover the filing fee is enclosed.
- The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 02-4345
 - Any additional filing fees required under 37 C.F.R. 1.16.
 - Any patent application processing fees under 37 CFR 1.17.
- Payment by credit card. Form PTO-2038.

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Signature

Dated: AUGUST 24, 2004

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on 8-24-2004
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MARTHA JEFFERS

Typed or Printed Name of Person Mailing Correspondence

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P11LARGE/REV08